IN THE CLAIMS

Please amend the claims as follows:

1.-57. (canceled)

58. (previously presented) A method of constructing an electric storage battery, comprising:

arranging battery components such that

a pin extends from an interior of a case through a first end cap that seals a first opening in the case,

an electrode is in electrical communication with the pin,

an electrode is electrically insulated from the pin but is in electrical communication with a second end cap, and

the electrodes are wound around the pin;

transporting electrolyte into the case through a second opening in the case; and

sealing the second opening with the second end cap.

59. (previously presented) The method of claim 58, wherein the electrolyte is transported into the case before the second opening is sealed with the second end cap.

60.-65. (canceled)

66. (previously presented) The method of claim 58, wherein a tab provides electrical communication between the second end cap and the electrode that is electrically isolated from the pin and a weld attaches a flat portion of the tab to an inner face of the second end cap.

67. (previously presented) The method of claim 58, wherein a tab provides electrical communication between the second end cap and the electrode that is electrically isolated from the pin and the second opening is sealed such that the tab extends from a first

location adjacent to the case past a center point of the second cap to a second location where the tab is electrically connected to the second end cap.

68. (previously presented) The method of claim 67, wherein the tab is not connected to the second end cap continuously over a distance extending from the first location to the second location.

69. (previously presented) The method of claim 66, wherein the second opening is sealed such that a portion of the second end cap is adjacent to the tab and has a radius, the tab being positioned adjacent to the portion of the second end cap without being connected to the second end cap for a distance that is longer than the radius.

70. (previously presented) The method of claim 58, wherein the electrodes are electrode strips wound around the pin so as to form a spiral role on the pin.

71. (previously presented) The method of claim 70, wherein the spiral role includes at least one separator separating the electrodes.

72. (previously presented) The method of claim 70, wherein a mandrel is mounted on the pin such that the electrodes are wound around the pin and the mandrel.

73. (previously presented) The method of claim 72, wherein the mandrel includes a longitudinal slot; and wherein
one of the electrodes is in electrical communication with the pin and also extends through the mandrel slot.

74. (previously presented) The method of claim 72, wherein one of the electrodes is in electrical communication with the pin and also includes a region that is positioned between the mandrel and the pin.

75. (previously presented) The method of claim 72, wherein one of the electrodes is in electrical communication with the pin and includes active material positioned on a substrate, the substrate is positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

76. (previously presented) The method of claim 72, wherein the mandrel is crimped onto the pin.

77. (previously presented) The method of claim 72, wherein a weld attaches the mandrel to the pin.

78. (previously presented) The method of claim 72, wherein the mandrel includes titanium or an alloy of titanium.

79. (previously presented) The method of claim 72, wherein the mandrel includes a tube.

80. (previously presented) The method of claim 79, wherein the pin is positioned in an interior of the tube.

81. (previously presented) The method of claim 72, wherein the mandrel has a c-shaped cross-section.

82. (previously presented) The method of claim 72, wherein the mandrel is fitted around the pin such that the electrodes are wound around the pin and the mandrel.

83. (previously presented) The method of claim 72, wherein the mandrel is a reinforcing mandrel.

84. (previously presented) The method of claim 58, wherein at least one weld directly connects the pin to one of the electrodes that is in electrical communication with the pin.

85. (previously presented) The method of claim 58, wherein the pin includes of a PtIr alloy.

86. (previously presented) The method of claim 58, wherein the first end cap includes
an electrical insulator,
the pin extends through the electrical insulator, and
the pin is hermetically sealed to the electrical insulator.

87. (previously presented) The method of claim 58, wherein the case is electrically conducting.

88. (new) The method of claim 68, wherein during the act of transporting electrolyte into the case through the second opening in the case the tab extends through the second opening in the case and a portion of the case that defines the second opening is located between the tab and the second end cap.